AMENDMENT IN RESPONSE TO OFFICE ACTION DATED MARCH 22, 2007 APPLICATION NO. 10/791,763

ATTORNEY DOCKET No. 3000.0036C

Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in this application.

Listing of Claims:

1. (Currently Amended) A set of at least two masks for the projection of structure

patterns, each structure pattern being formed on the masks and coordinated with one another by a

projection system into the same photosensitive layer arranged on a semiconductor wafer, the

projection system having a resolution limit for a lateral dimension of an opening projected onto

the semiconductor wafer from a mask, comprising:

a first mask including a semitransparent or nontransparent first layer, which is arranged

on a first substrate and in which at least one first opening is formed at a first position, the first

opening having a first lateral dimension, which is greater than the resolution limit; and

a second mask assigned to the first mask, the second mask including a semitransparent or

nontransparent second layer, which is arranged on a second substrate and in which at least one

dummy structure assigned to the first opening is formed at a second position, the dummy

structure having a second lateral dimension, which is smaller than the resolution limit of the

projection system wherein the first position on the first mask is identically corresponds to the

second position on the second mask.

2. (Currently Amended) The set of masks as claimed in claim 1, wherein one of the first

and second masks is a chromeless or an alternating phase mask.

3. (Currently Amended) The set of masks as claimed in claim 2, wherein the other of the

first and second masks is a trimming mask having at least one further opening for the exposure

of a region in the photosensitive layer, which arises on account of a phase conflict in the case of

an exposure with said one of the first and second masks.

4. (Canceled)

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5. (Original) The set of masks as claimed in claim 1, wherein the first opening, a second

opening, and at least one third opening are arranged as gaps in a periodic line-gap pattern on the

first mask.

6. (Currently Amended) The set of masks as claimed in claim 5, wherein the first

opening, the second opening, and the at least one third opening, as gaps, are separated from one

another by first, second and third webs formed by the semitransparent or nontransparent first

layer, the first opening, the second opening, and the at least one third opening in each case have

the same first lateral dimension, the first, second and third webs in each case have an identical

third lateral dimensions, and but the first and the third lateral dimensions are different from one

another.

7. (Currently Amended) The set of masks as claimed in claim 6, wherein the first

opening, the second opening, and the at least one third opening are in each case assigned a

dummy structure, the position of the first opening, the second opening and the at least one third

opening on the first mask each being corresponding identically to that position of the dummy

structure assigned thereto on the second mask.

8. (Original) The set of masks as claimed in claim 1, wherein at least one further

transparent opening is formed at a further first position on the first mask, and at least one

semitransparent region is arranged at a further second position on the second mask, the further

second position corresponding to the further first position on the first mask.

9-15. (Canceled)

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